- 6.2Kb

1/45

6734293

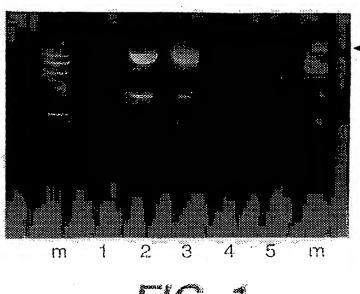


FIG. 1



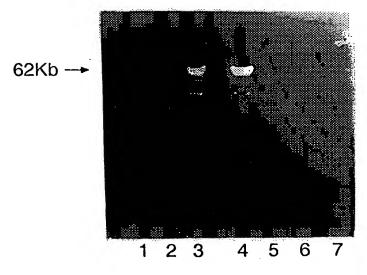


FIG. 2

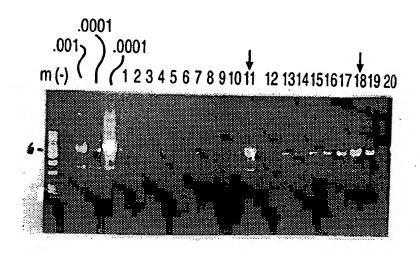


FIG. 3

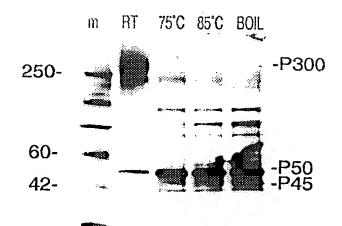


FIG. 7

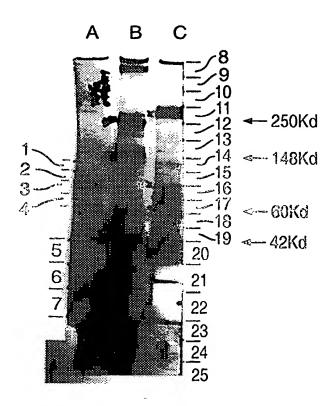


FIG. 4

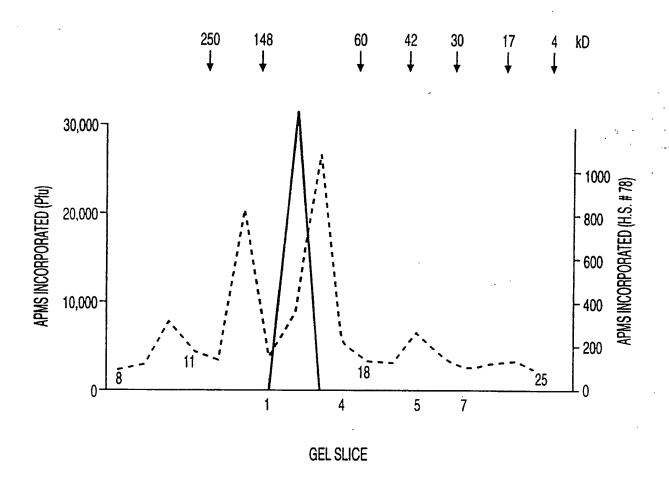


FIG. 5

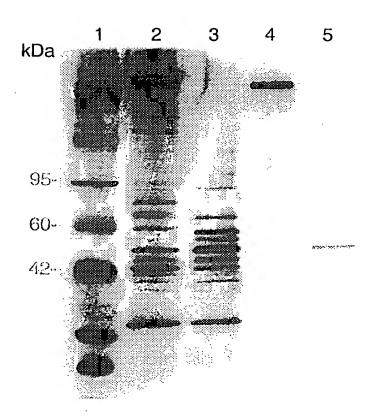


FIG. 6

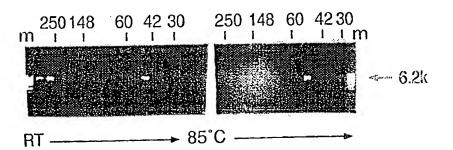
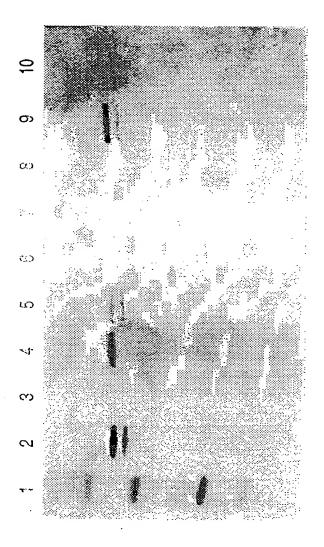
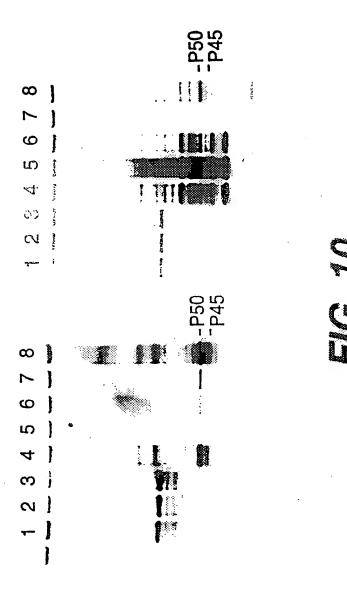
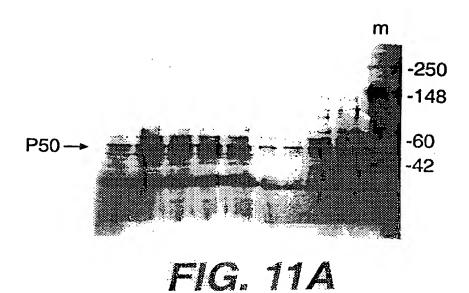


FIG. 8





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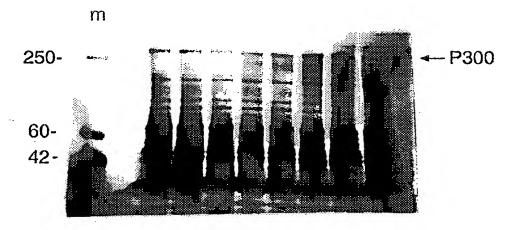


FIG. 11B

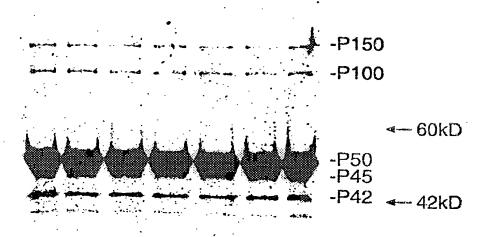


FIG. 12

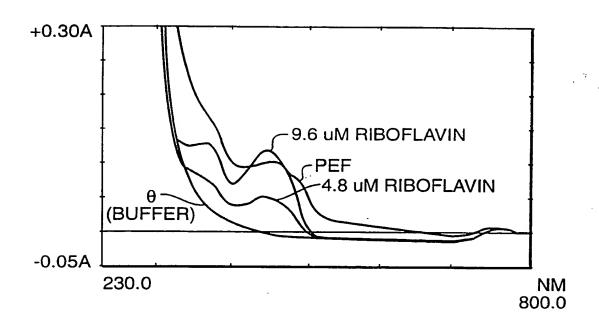
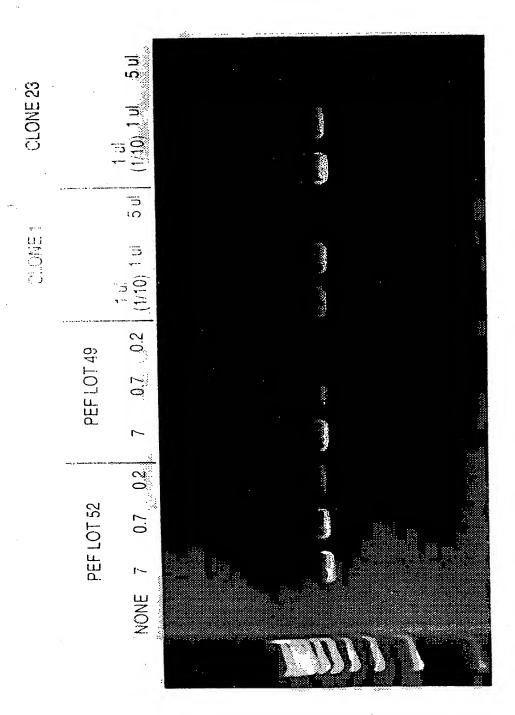


FIG. 13



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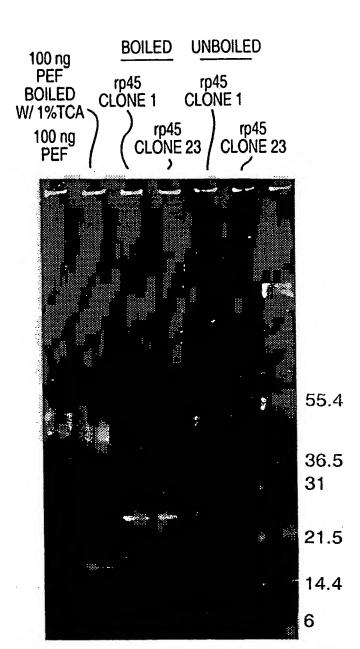


FIG. 15



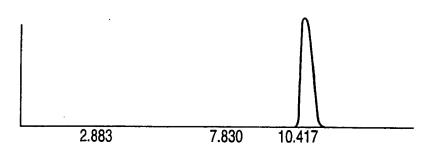


FIG. 16A

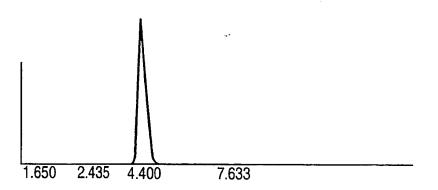


FIG. 16B

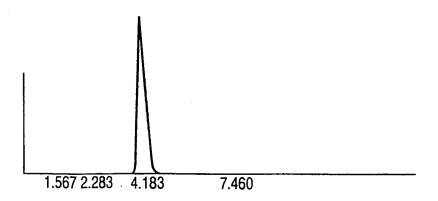


FIG. 16C

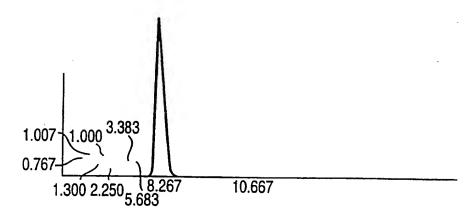


FIG. 16D

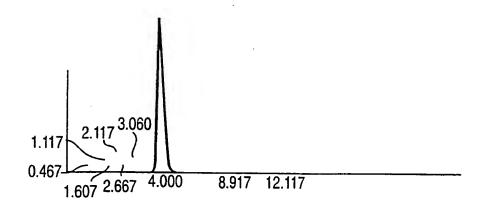
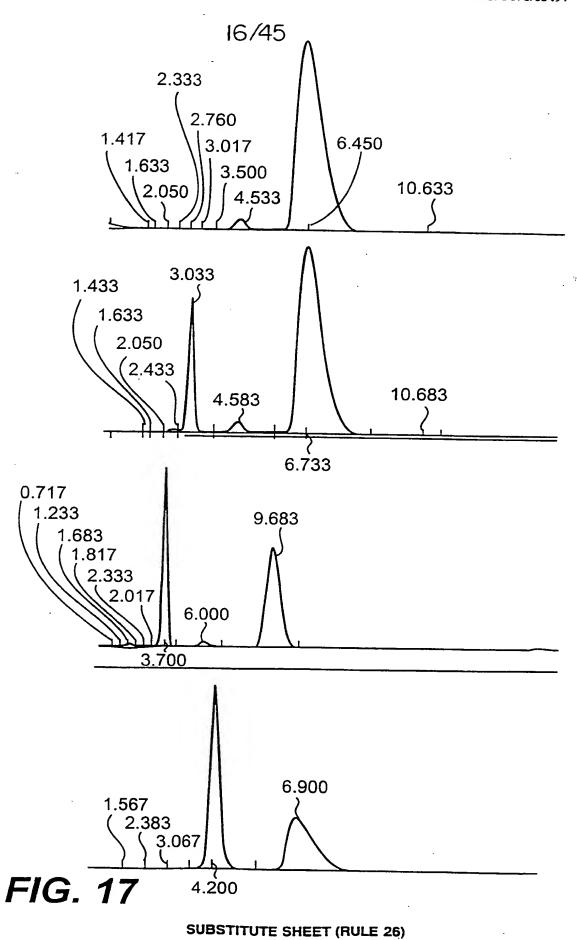


FIG. 16E



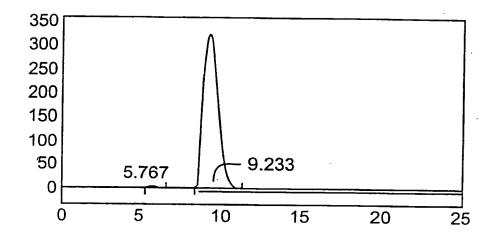


FIG. 18A

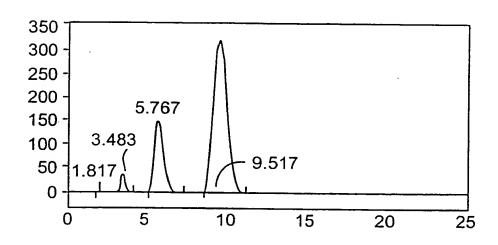


FIG. 18B

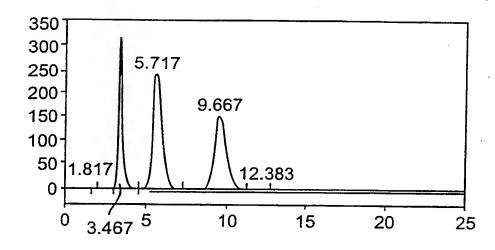


FIG. 18C

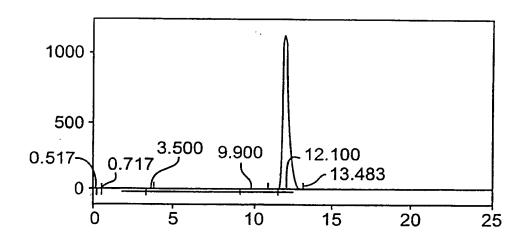


FIG. 18D

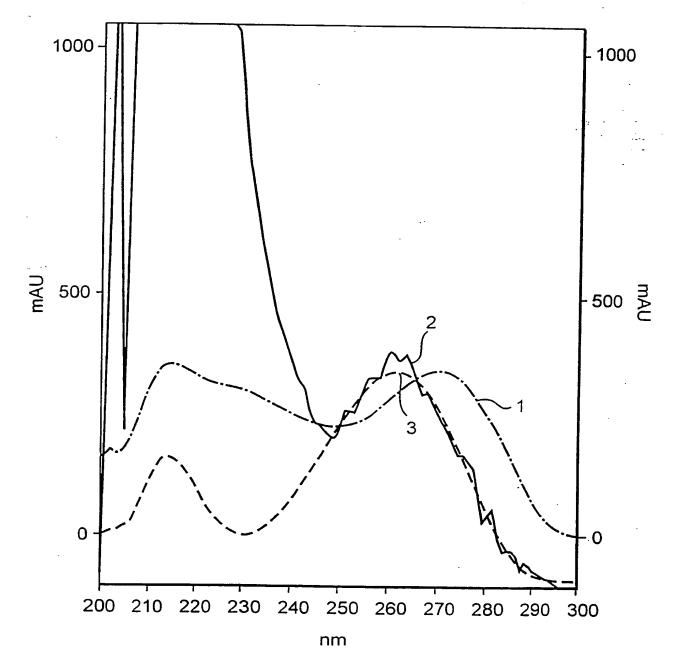


FIG. 19

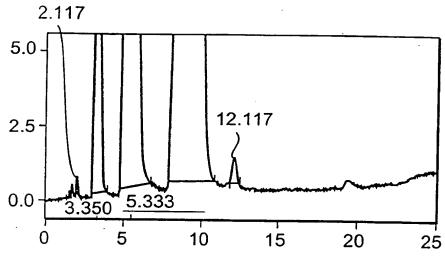


FIG. 20A

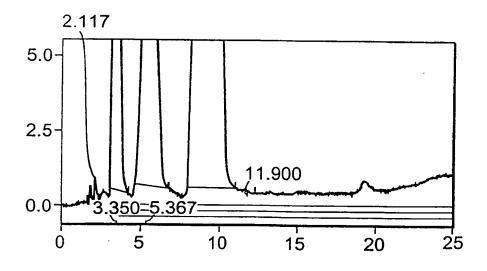
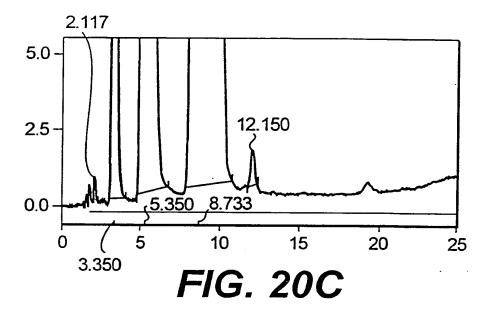


FIG. 20B



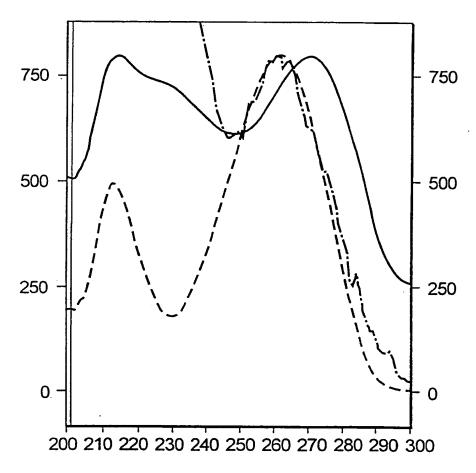
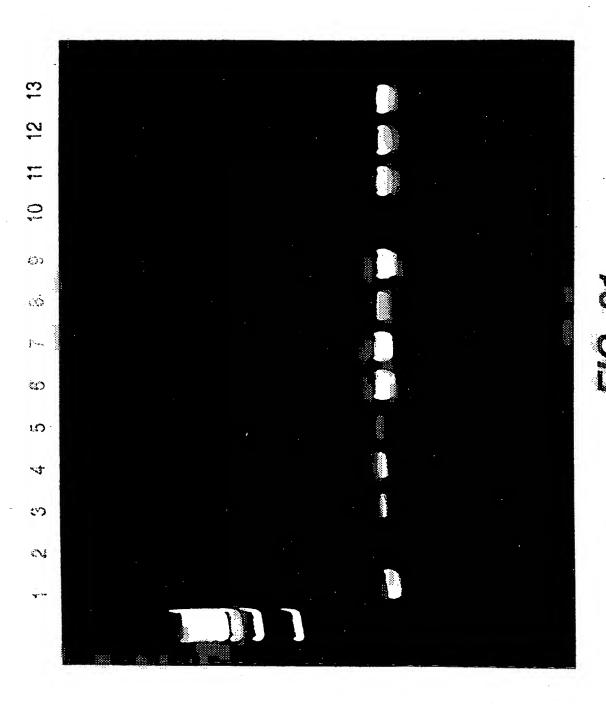


FIG. 20D



011	Pfu Pol	Pol	Pfu Pol + PEF	Taq Pol
02.5	Pmole CONTROL OLIGO	Pmole dU OLIGC	Pmole dU OLIGO	Pmole dU OLIGO
B H H H H	0.016 1.6 0.8 0.16 M 0.08	0.016 M 16 81.6 0.8 0.16 0.08	0.016 16 81.6 0.8 0.16 0.08	16 8 1.6 0.8 > 0.08

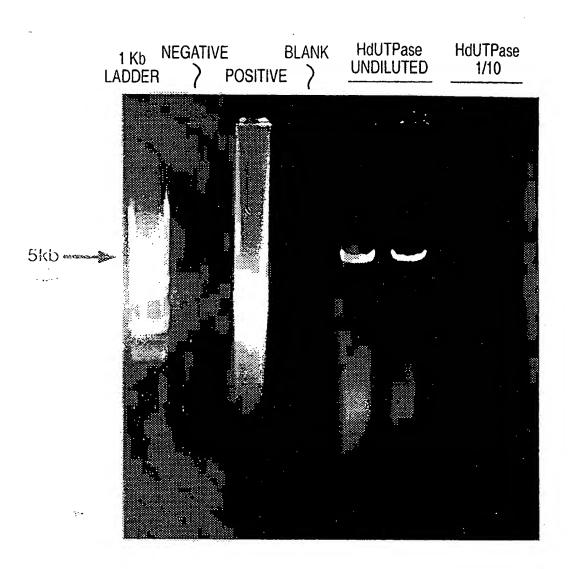
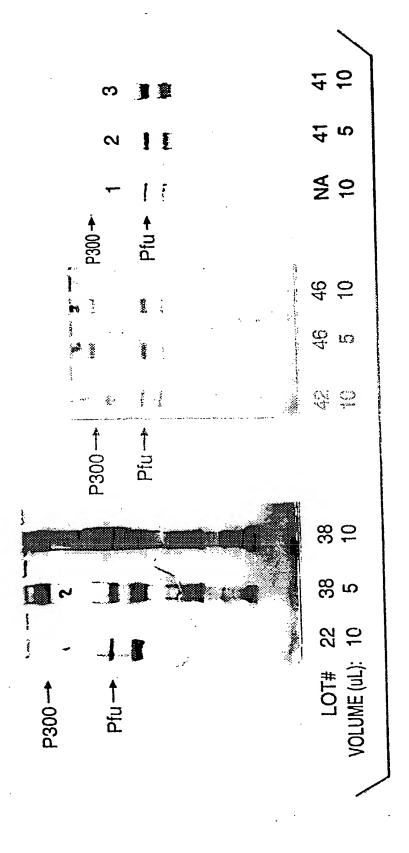


FIG. 23



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FIG. 25

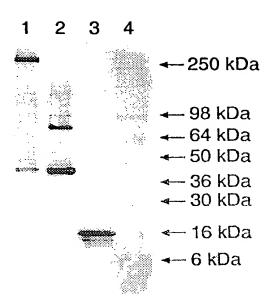
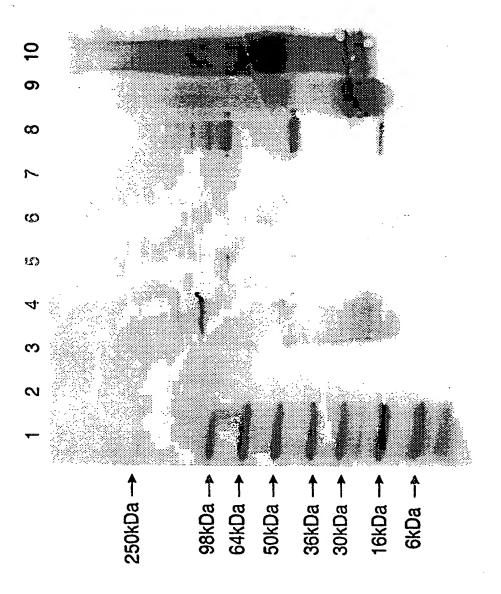
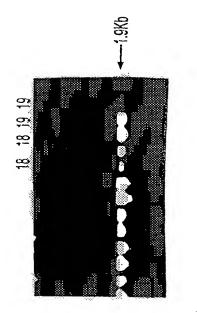


FIG. 26



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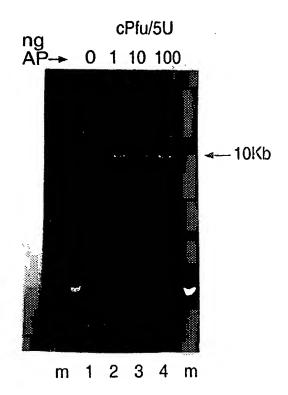
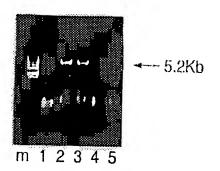


FIG. 29



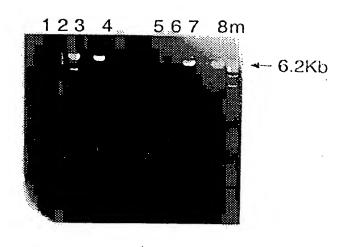
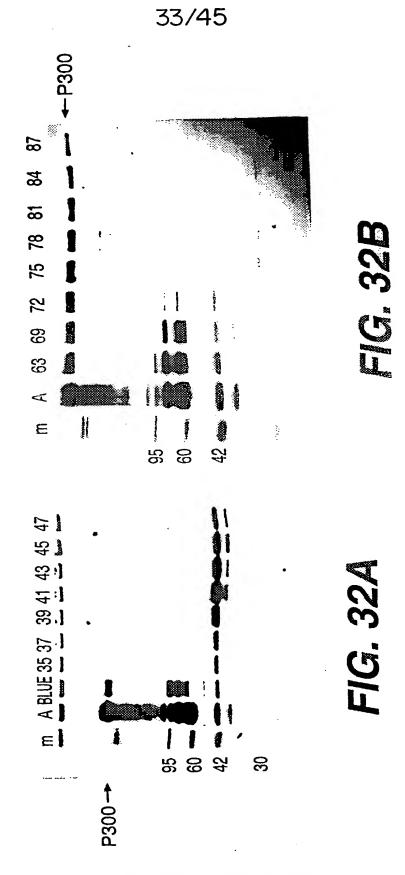


FIG. 31



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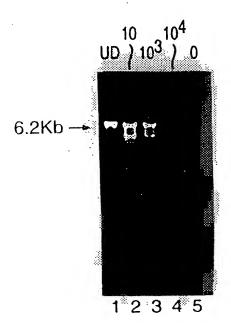


FIG. 33

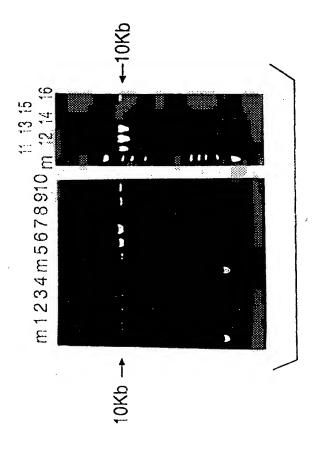


FIG. 34

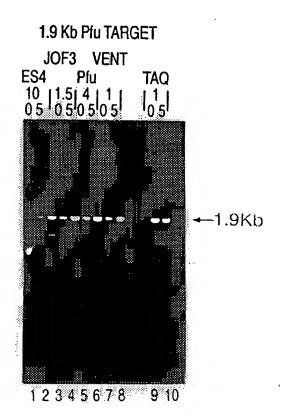


FIG. 35

DEEP VENT USING 0.75u

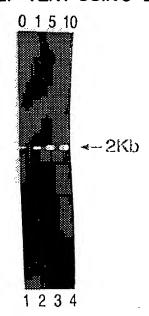


FIG. 36

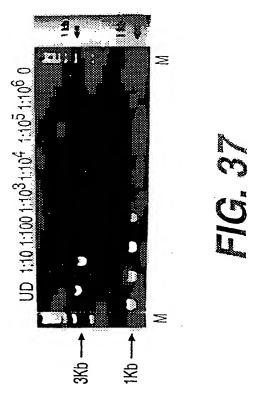




FIG. 38

Pfu "PCR ENHANCER" IN QUICKCHANGE MUTAGENESIS

LINE	LINEAR AMPLIFICATION CONDITIONS				TRANSFORMATION RESULTS		
POL.	BUFFER	H.S. #75	AMPL. PROD.	#cfu	%MUTANTS		
nPfu (#38)	nPfu	0	+	84	95		
·		1μ1	<u>+</u>	47	87		
		.1μ1	+	154	97		
		.01μ1	++	632	95		
		.001μ1	+	484	94		
nPfu (#24A)	nPfu	0	+	94	89		
		1μ1	+	34	85		
		.1μ1	+	173	91		
		.01μ1	++	468	96		
		.001μ1	+	230	90		

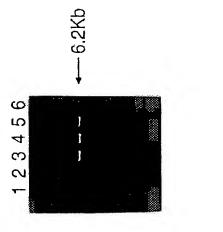


FIG. 40

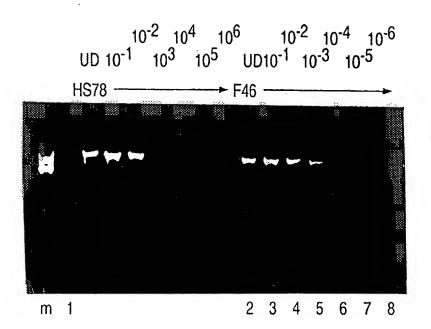
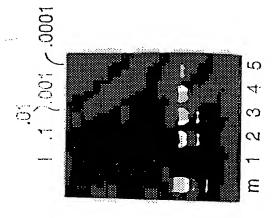


FIG. 41



24 × 21

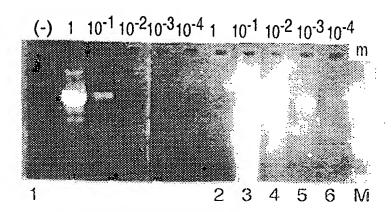
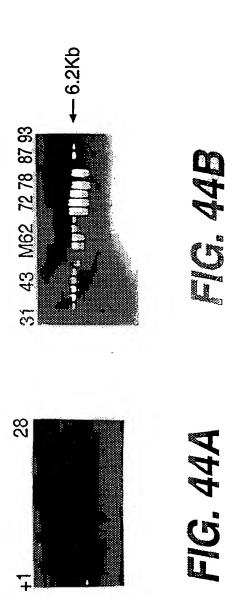


FIG. 43



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